

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

GANG YU
YONG CAO

CASE NO.: UA0024 US DIV

APPLICATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

FILED: CONCURRENTLY HEREWITH

EXAMINER: UNKNOWN

FOR: ORGANIC DIODES WITH SWITCHABLE
PHOTOSENSITIVITYPRELIMINARY AMENDMENTAssistant Commissioner for Patents
Washington, DC 20231

Sir:

Before the examination of the above-referenced application, Applicants hereby requests the following amendment to the application.

Please amend the application as follows:

In the Title:

On page 1 please replace the title with the following:

ORGANIC DIODES WITH SWITCHABLE PHOTOSENSITIVITY USEFUL IN
PHOTODETECTORS

In the Specification:

On page 12, please replace the paragraph from line 17 through line 25, in its entirety, with the following:

The device structure of the linear photodiode array is shown in Fig. 19. Transparent glass or PET films can be used as the substrates. Opaque materials such as silicon wafers can also be used as the substrate material. In this case, the light is incident onto the free surface side as shown in Fig. 20B. When organic PET films are used as substrates, the linear diode array can be made in flexible form. Optical devices with curved surface can also be used as the substrate for these diode arrays; i.e., the linear diode array can be coupled to and integrated with other optical devices in a desired optical arrangement and with a desired optical wavefront.